

**In the Abstract of the Disclosure:**

Please amend the Abstract of the Disclosure to read as follows. In accordance with 37 CFR § 1.72, the abstract is submitted herewith on a separate sheet of paper, following page 6 of this amendment.

**AIR CARGO YIELD MANAGEMENT SYSTEM AND METHOD UTILIZING  
BOOKING PROFILES AND UNCONSTRAINED DEMAND**

**ABSTRACT OF THE DISCLOSURE**

A yield management method (300) and system, particularly for maximising a revenue that can be obtained from a given capacity that is offered by a cargo flight; ~~the~~. The capacity is defined by two different variables consisting of the weight and the volume of the freights that may be transported by the cargo flight. A set of historical profiles of the capacity (~~weight and volume~~) reserved by each category is stored (306) for different previous instances of the cargo flight. Corresponding potential profiles are estimated (316-326,332) independently for the weight and the volume. The estimation is carried out taking into consideration the corresponding capacity currently reserved by the category for a future instance of the cargo flight; ~~moreover,~~ this result is emphasised according to a corresponding unconstrained demand for the category (~~not limited by the offered capacity~~). A series of historical scenarios of the demand at the departure of each previous instance of the cargo flight are ~~then~~ obtained from the potential profiles (344). A stochastic model is applied (362-372) to the historical scenarios according to the corresponding probabilities for calculating the optimised weight and volume authorisations for each category.